

**Drafts**

**Pending**

**Active**

111 (3511) 11 and @ad="20020909"

**Failed**

**Saved**

S1: (79747) radar

S2: (51721) "FM-CW" or "CW-FM" or "FMCW" or "CWFM" or (frequency adj module:d) or (continuous ad...

S3: (2878905) automotive or automobile or car or vehicle or vehicular or auto

S4: (329895) (collision adj avoidance) or collide or colliding or collision or crash or crashing...

S5: (687) S1 and S2 and S3 and S4

S6: (77379) (tilt or tilting or scan or scanning) same (antenna or array)

S7: (3847910) (horizontal or horizontally or vertical or vertically or azimuth or azimuthally)

S8: (14952) S6 same S7

S9: (89) S5 and S8

S10: (74) S9 and @ad="20020909"

**Favorites**

**Tagged (8)**

**UDC**

**Queue**

**Trash**

USPAP USPAI

342/70

342/71

342/72

342/74

342/75

342/81

342/82

342/83

342/85

342/107

342/113

342/114

342/115

342/123

342/139

342/140

342/146

342/147

342/148

342/157

342/158

340/435

340/436

340/903

701/301

10/656328

Document ID	Kind	Code	Source	Source ID	Page	Title	Insertion
1	340/435				748		
2	340/436				1033		
3	340/903				831		
4	342/107				229		
5	342/113				121		
6	342/114				190		
7	342/115				259		
8	342/123				119		
9	342/139				119		

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	4823	((342/70) or (342/71) or (342/72) or (342/74) or (342/75) or (342/81) or (342/82) or (342/83) or (342/85) or (342/107) or (342/113) or (342/114) or (342/115) or (342/123) or (342/139) or (342/140) or (342/146) or (342/147) or (342/148) or (342/157) or (342/158) or (340/435) or (340/436) or (340/903) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/16 10:16
L12	3511	11 and @ad<="20020909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 10:16
S1	79747	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:41
S2	51721	"FM-CW" or "CW-FM" or "FMCW" or "CWFM" or (frequency adj modulated) or (continuous adj wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:43
S3	2878905	automotive or automobile or car or vehicle or vehicular or auto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:45
S4	329895	(collision adj avoidance) or collide or colliding or collision or crash or crashing or accident	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:45
S5	687	S1 and S2 and S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:46

S6	77379	(tilt or tilting or scan or scanning) same (antenna or array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:47
S7	3847910	(horizontal or horizontally or vertical or vertically or azimuth or azimuthally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:48
S8	14952	S6 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:49
S9	89	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 09:51
S10	74	S9 and @ad<="20020909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/16 10:16

## SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10656328

EAST: search history attached

Search terms: radar <and> (automotive <or> automobile <or> car <or> vehicle <or> vehicular <or> auto) <and> (scan <or> scanning <or> tilt <or> tilting) <and> (horizontal <or> horizontally <or> vertical <or> vertically <or> azimuth <or> azimuthally)

### 1 Continuous pavement profiling with ground-penetrating radar

*Wu, R.; Li, X.; Li, J.;*

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 149 , Issue: 4 , Aug. 2002  
Pages:183 - 193

[\[Abstract\]](#) [\[PDF Full-Text \(1231 KB\)\]](#) IEEE JNL

---

### 2 Fully-MMIC 76 GHz radar for ACC

*Kuroda, H.; Nakamura, M.; Takano, K.; Kondoh, H.;*

Intelligent Transportation Systems, 2000. Proceedings. 2000 IEEE , 1-3 Oct. 2000  
Pages:299 - 304

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEEE CNF

---

### 3 System and parametric tradeoffs of forward looking automotive radar systems

*Nagy, W.; Wilhelm, J.;*

Radar Conference, 1996., Proceedings of the 1996 IEEE National , 13-16 May 1996  
Pages:19 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) IEEE CNF

---

### 4 94 GHz FMCW radar for low visibility aircraft landing system

*Bui, L.Q.; Alon, Y.; Morton, T.;*

Microwave Symposium Digest, 1991., IEEE MTT-S International , 10-14 June 1991  
Pages:1147 - 1150 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE CNF